Substitute Form PTO-1449 (Modified)

(37 CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office

Attomey's Docket No. 06618-927001

Application No. 10/772,087

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

Applicant

Andrey B. Matsko et al.

Filing Date

February 3, 2004

Group Art Unit 2874 2 8 8 3

U.S. Patent Documents							
Examiner	Desig.	Document	Publication				Filing Date
Initial	ID	Number	Date	Patentee	Class	Subclass	If Appropriate
But	AA	5723856	3/3/1998	Yao, et al.	250	227.11	
Smy	AB	5777778	7/7/1998	Yao	359	245	
But	AC	5917179	6/29/1999	Yao	250	227.4	
But	AD	5929430	7/27/1999	Yao, et al.	250	205	
BWA	AE	6138076	3/18/2003	Yao	702	14	
BMX	AF	2002/0018611	2/14/2002	Maleki, et al.	3.59	239	
BWY	AG	6389197	5/14/2002	Iltchenko, et al.	385	28	
BWH	AH	6417957	7/9/2002	Yao	359	334	
anis	AI	6473218	10/29/2002	Maleki, et al.	359	245	
BWA	AJ	6476959	11/5/2002	Yao	359	334	
Burt	AK	6487233	11/26/2002	Maleki, et al.	372	108	
BWA	AL	6488861	12/3/2002	Iltchenko, et al.	216	24	
But	AM	6490039	12/3/2002	Maleki, et al.	356	436	
BMY	AN	2003/0012504	1/16/2003	Iltchenko	385	39	
BMH	AO	6535328	3/18/2003	Yao	359	334	
Buk	AP	6567436	5/20/2003	Yao, et al.	372	32	
But	AQ	6580532	6/17/2003	Yao, et al.	359	111	
BWH	AR	6594061	7/15/2003	Huang, et al.	359	239	
BWA	AS	6762869	7/13/2004	Maleki, et al.	359	239	

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or				lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
But	AT	0196936	12/20/2001	wo	325	147x		
	AU							
	AV							
	AW							
	AX							

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	Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06618-927001	Application No. 10/772,087	
by Ap	closure Statement	Applicant Andrey B. Matsko et al.		
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	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner	Desig.						
Initial	ID	Document					
But	AY ·	Cohen et al., "Microphotonic modulator for microwave receiver" Electronics Letters, Vol. 37, No. 5, March 1, 2001, pages 300-301					
Sulf	AZ	Cohen et al., "Microphotonic millimeter-wave receiver architecture", Electronics Letters, Vol. 37, No. 1, January 4, 2001, pages 37-39					
But	AAA	Ilchenko et al., "Whispering-gallery-mode electro-optic modulator and photonic microwave receiver", Optical Society of America, Vol. 20, No. 2, February 2003, pages 333-342					
But	ABB	Ilchenko et al., "Sub-Micro watt photonic microwaver receiver", IEEE Photonics Technology Letters, Vol. 14, No. 11, November 2002, pages 1602-1604					
Built	ACC	Kawanishi et al., "Electrically tunable delay line using an optical single-side-band modulator", IEEE Photonics Technology Letters, Vol. 14, No. 10, October 2002, pages 1454-1456					
Bus	ADD	Lu et al., "Wide-bandwidth high-frequency electro-optic modulator based on periodically poled liNbO ₃ ", Applied Physics Letters, Vol. 78, No. 8, February 19, 2001, pages 1035-1037					
But	AEE	Murata et al., "Quasi-velocity-matched LiTaO ₃ guided-wave optical phase modulator for integrated ultrashort optical pulse generators", Electronics Letters, Vol. 36, No. 17, August 17, 2000, pages 1459 1460					
BWH	AFF	Myers et al., "Quasi-phase-matched optical parametric oscillators in bulk periodically poled LiNbO ₃ ; J. Opt. Soc. Am. B, Vol. 12, No. 11, November 1995, pages 2102-2116					
Buld	AGG	Schmuck, H., "Comparison of optical millimeter-wave system concepts with regard to chromatic dispersion", Electronics Letters, Vol. 31, No. 21, October 12, 1995, pages 1848-1849					
BMH	АНН	Shimotsu et al., "Single side-band modulation performance of LiNbO ₃ integrated modulator consisting of four-phase modulator waveguides", IEEE Photonics Technology Letters, Vol. 13, No. 4, April 2001, pages, 364-366					
15MH	AII	Smith et al., "Technique for optical SSB generation to overcome dispersion penalties in fibre-radio systems", Electronics Letters, Vol. 33, No. 1, January 2, 1997, pages 74-75					
But	AJJ	Yonenaga et al., "A fiber chromatic dispersion compensation technique with an optical SSB transmission in optical homodyne detection systems", IEEE Photonics Technology Letters, Vol. 5, No. 8, August 1993, pages 949-951					

	Healy	Date Considered 4/29/05
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Application No. 10/772,087

Information Disclosure Statement by Applicant (Use several sheets if necessary)

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Applicant Andrey B. Matsko et al.

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February 3, 2004

U.S. Patent Documents Publication Filing Date Examiner Desig. Document ID Class **Subclass** Initial Date Patentee If Appropriate Number 385 2003/01585490 10/2/2003 Lopes et al. AA 16 AB AC AD AE ΑF AG ÀΗ

	Foreig	n Patent Doo	uments or Pu	blished Foreign	Patent A	Application	าร	
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AI							
	AJ							
	AK		·					
	AL							

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
Bult	AM	Kuwata-Gonokami, M., "Laser Emission From Dye-Doped Polystyrene Microsphere", LEOS '93 Conference Proceedings, Lasers And Electro-Optics Society 1993 Annual Meeting, November 1993, pages 300-301
gwy	AN	Anderson, D.Z. et al., "Low-Order Whispering-Gallery Modes of a BaTi03 Disk", Summaries of Papers Presented at 1999 Conference on Lasers and Electro-Optics (CLEO '99), May 1999, pages 541-542
Burk	АО	Lacey, S. et al., "Deformed glass Microsphere As A Three-Dimensional Chaotic Optical Microresonator", Summaries of Papers Presented at 2001 Quantum Electronics and Laser Science Conference (QELS '01 Technical Digest), May 2001, page 65
	ΑP	

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